A
% average intron retention
25
20
15
10
5
0
Amoeboid
Multinucleate
50–99
100–199
200–299
300–399
400–499
500–600
600–700
700–800
800–900
>900
Intron length (bp)
B
cumulative frequency
1.0
0.8
0.6
0.4
0.2
0.0
non retained introns
ΔIR amoeboid
ΔIR multinucleate
IR > 50%
0
200
400
600
800
Intron length (bp)
C
ΔIR > 15
Amoeba
Multinucleate
FPKM
100
80
60
40
20
0
p = 2.0*10-10
p = 5.2*10-5
Amoeboid
Multinucleate
Amoeboid
Multinucleate